

**EP 775698**

DIALOG(R)File 351:Derwent WPI  
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WPI Acc No: 1997-283075/\*199726\*  
Related WPI Acc No: 2004-101409  
XRAM Acc No: C97-091140

**New bis-resorcinol-triazine compound having high photostability - is used  
a sun protection compound in cosmetic preparations to protect against  
effects of sunlight UV radiation**

Patent Assignee: CIBA SPECIALTY CHEM HOLDING INC (CIBA ); CIBA GEIGY AG  
(CIBA ); NOVARTIS AG (NOVS ); CIBA SPECIALTY CHEM CORP (CIBA )

Inventor: BACHMANN F; BORSOS E; HERZOG B; HUGLIN D; LUTHER H; HUEGLIN D

Number of Countries: 020 Number of Patents: 017

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 775698	A1	19970528	EP 96810796	A	19961114	199726 B
DE 1920543730	A1	19970528	DE 195043730	A	19951123	199727
AU 9671946	A	19970529	AU 9671946	A	19961122	199730
ZA 9609807	A	19970730	ZA 969807	A	19961122	199735
JP 9188666	A	19970722	JP 96311982	A	19961122	199739
SG 45516	A1	19980116	SG 9611351	A	19961122	199812
MX 9605665	A1	19970501	MX 965665	A	19961119	199823
KR 97027060	A	19970624	KR 9656621	A	19961122	199825
BR 9605663	A	19980818	BR 965663	A	19961122	199839
NZ 299786	A	19980924	NZ 299786	A	19961120	199845
US 5955060	A	19990921	US 96752294	A	19961119	199945
AU 717998	B	20000406	AU 9671946	A	19961122	200027
IL 119666	A	20000726	IL 119666	A	19961121	200051
MX 205723	B	20011218	MX 965665	A	19961119	200362
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ES 2206552	T3	20040516	EP 96810796	A	19961114	200434

Priority Applications (No Type Date): DE 195043730 A 19951123

Cited Patents: DE 4340725; EP 165608; EP 531258; GB 2286774; US 4826978; WO  
9418278

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 775698	A1	G	27	C07D-251/24	
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Designated States (Regional): AT BE CH DE ES FR GB IT LI NL

DE 1920543730	A1	19	C07D-251/24	
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AU 9671946	A		C07D-251/24	
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ZA 9609807	A	39	C07D-000/00	
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JP 9188666	A	21	C07D-251/22	
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MX 9605665	A1		A61K-007/42	
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KR 97027060	A		C07D-251/24	
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BR 9605663	A		C07D-251/00	
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NZ 299786	A		C07D-251/24	
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US 5955060	A		A61K-007/42	
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AU 717998	B		C07D-251/24	Previous Publ. patent AU 9671946
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IL 119666	A		C07D-251/24	
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MX 205723	B		A61K-007/42	
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DE 5920610730 G C07D-251/24 Based on patent EP 775698  
ES 2206552 T3 C07D-251/24 Based on patent EP 775698

Abstract (Basic): EP 775698 A

Bis-resorcinol-triazines (I) are new (where R1 and R2 = 3-18C alkyl, 2-18C alkenyl, -CH2-CH(OH)-CH2-O-T1 or together form -R12 -[Si(R13)(R14)-O]p1-Si(R13)(R14)(R15); R3 = H, 1-4C alkyl, -(CH CHR -O) -R or -CH2 CH(OH)-CH2 -O-T1; R4 = H, M, 1-5C alkyl or -(CH2) -O-T1; R12= a direct bond, (un)branched 1-4C alkylene, -CH or -CH -O-; R13,R14,R15 = 1-18C alkyl, 1-18C alkoxy or -O-Si(R16)(R16)R16; R16 = 1-5C alkyl; A=(II), (III) or (IV); T1 = H or 1-8C alkyl; Q = 1-18C alkyl; M = metal cation; m = 1-4; n = 1-6; p = 0,1,2,3,4 or 5).

USE - To protect the human or animal skin against the harmful effects of sunlight UV radiation.

ADVANTAGE - Compound (I) provides excellent protection for the human skin against the harmful effects of UV radiation and has a high photostability.

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Title Terms: NEW; DI; RESORCINOL; TRIAZINE; COMPOUND; HIGH; PHOTOSTABLE; SUN; PROTECT; COMPOUND; COSMETIC; PREPARATION; PROTECT; EFFECT; SUNLIGHT; ULTRAVIOLET; RADIATE

Derwent Class: A96; D21; E19

International Patent Class (Main): A61K-007/42; C07D-000/00; C07D-251/00; C07D-251/22; C07D-251/24

International Patent Class (Additional): A61K-007/00; A61K-007/40; A61K-007/48; A61K-031/53; C07D-403/04; C07F-007/02; C07F-007/08; C07F-009/6521; C09K-003/00

File Segment: CPI